

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

API NUMBER: 085 21222

Approval Date: 04/08/2014  
Expiration Date: 10/08/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 6S Rge: 1E

County: LOVE

SPOT LOCATION:  NE  NW  NW  NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 255 418

Lease Name: CIRCLE D

Well No: 1-35H

Well will be 255 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349000; 4052349

OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC  
PO BOX 269000  
OKLAHOMA CITY, OK 73126-9000

JAMES AND TERESA DAY  
2277 PLAZA DRIVE, SUTIE 630  
P.O. BOX 301  
SUGARLAND TX 07095

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10495	6	
2	HUNTON	11412	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201401739  
201401742

Special Orders:

Total Depth: 16078

Ground Elevation: 870

**Surface Casing: 3000**

Depth to base of Treatable Water-Bearing FM: 100

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: GOODLAND/WALNUT

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 14-26837

H. PIT 2 - 20-MIL LINER REQUIRED, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

PIT 2 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 200000
Is depth to top of ground water greater than 10ft below base of pit? Y
Within 1 mile of municipal water well? N
Wellhead Protection Area? N
Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: 3

Liner required for Category: 3

Pit Location is NON HSA
Pit Location Formation: GOODLAND/WALNUT

HORIZONTAL HOLE 1

Sec 35 Twp 6S Rge 1E County LOVE
Spot Location of End Point: S2 SW SW SW
Feet From: SOUTH 1/4 Section Line: 30
Feet From: WEST 1/4 Section Line: 330
Depth of Deviation: 10322
Radius of Turn: 478
Direction: 180
Total Length: 4528
Measured Total Depth: 16078
True Vertical Depth: 11412
End Point Location from Lease,
Unit, or Property Line: 30

Notes:

Table with 2 columns: Category, Description. Contains notes for DEEP SURFACE CASING, PENDING CD - 201401739, and PENDING CD - 201401742.

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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.